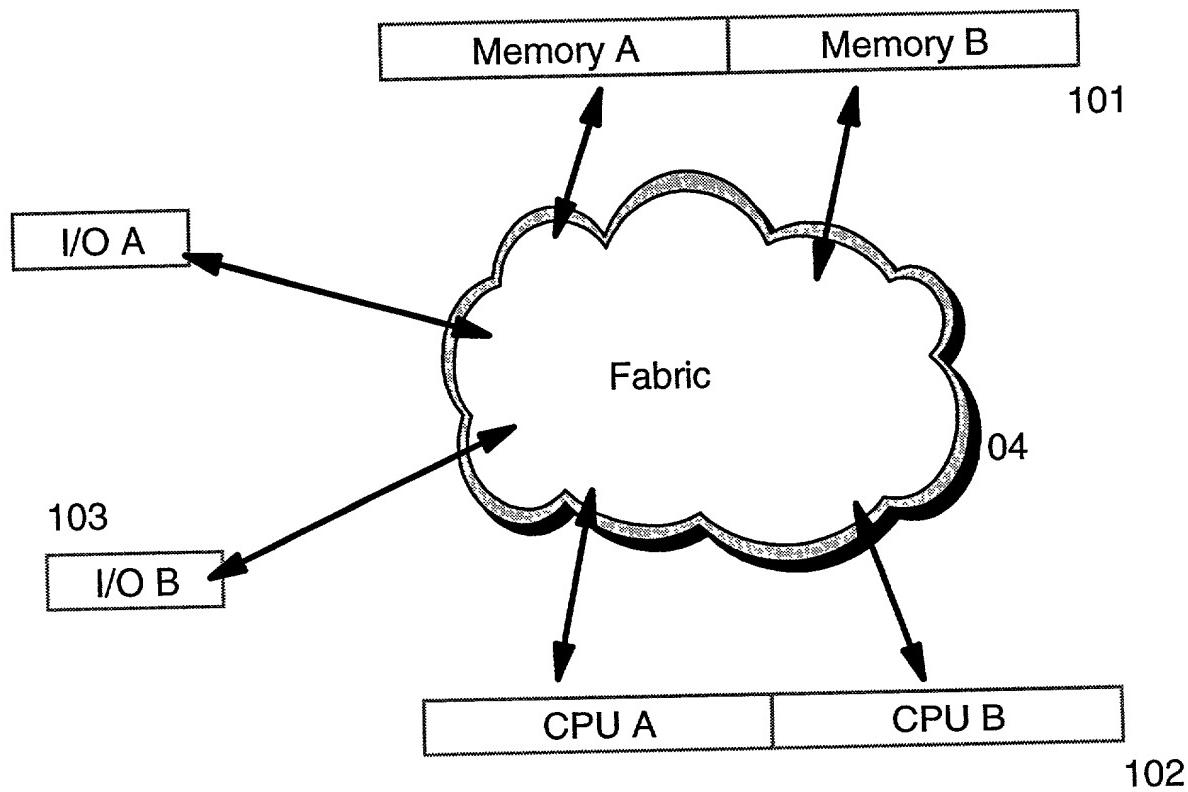
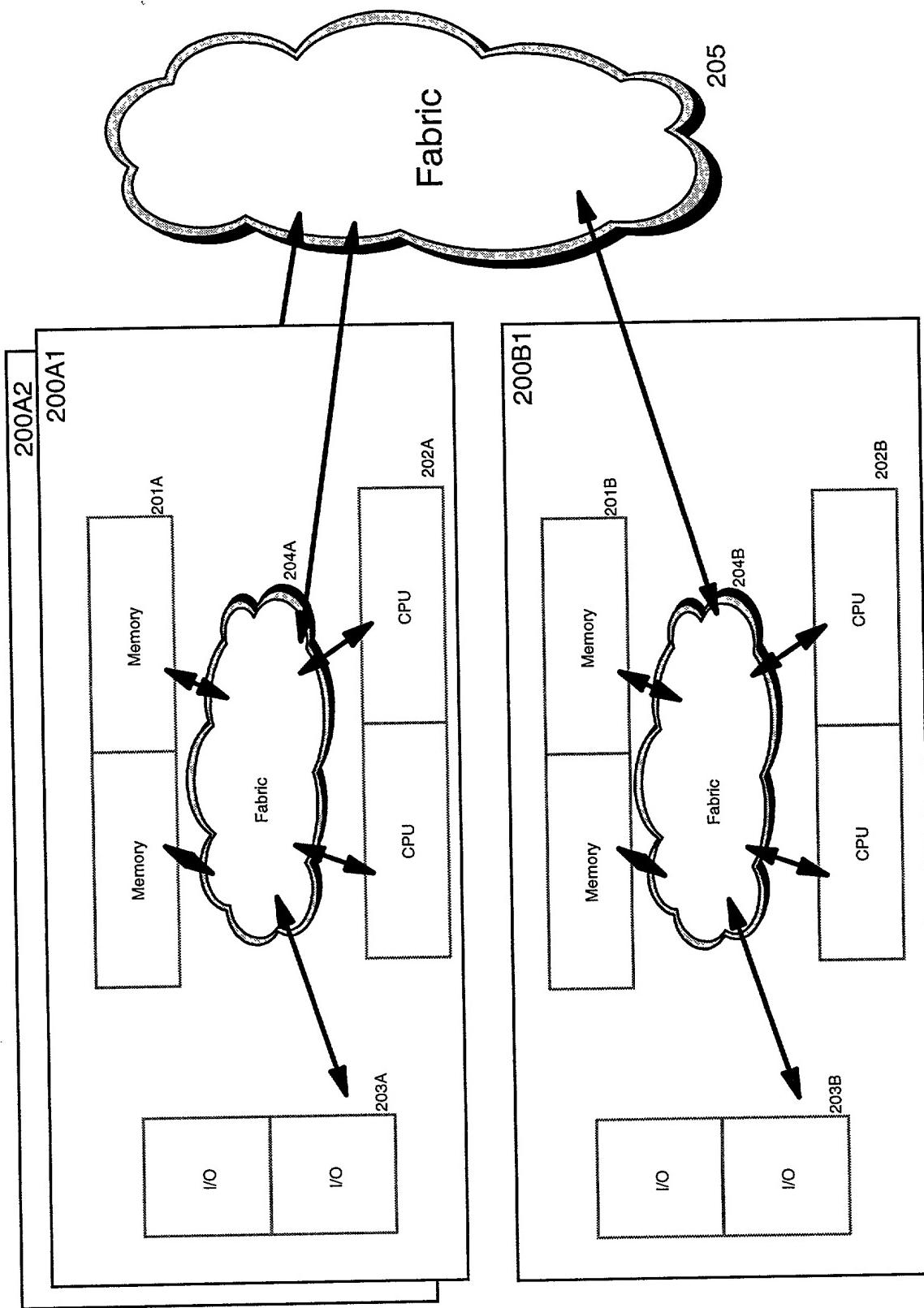
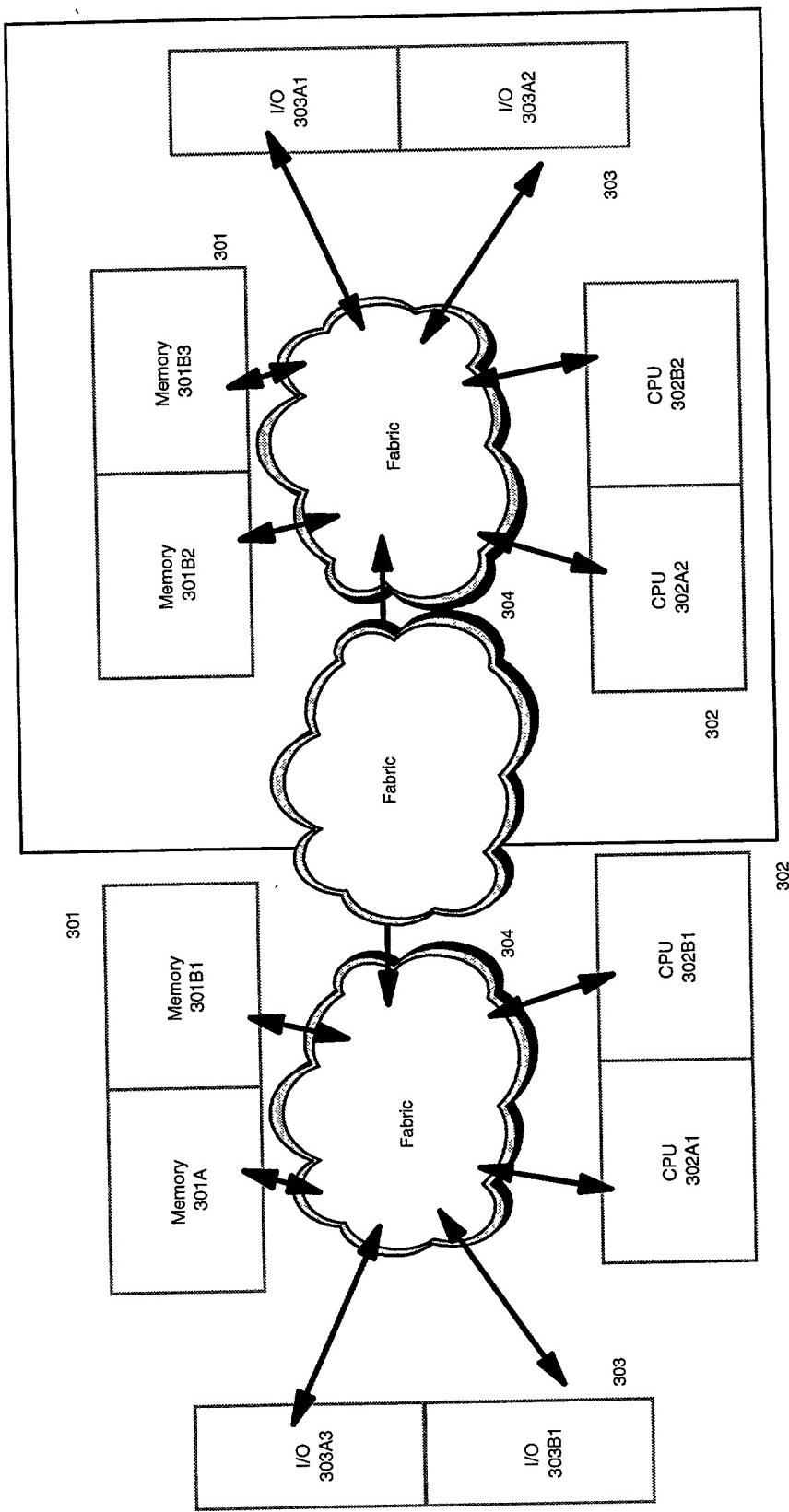
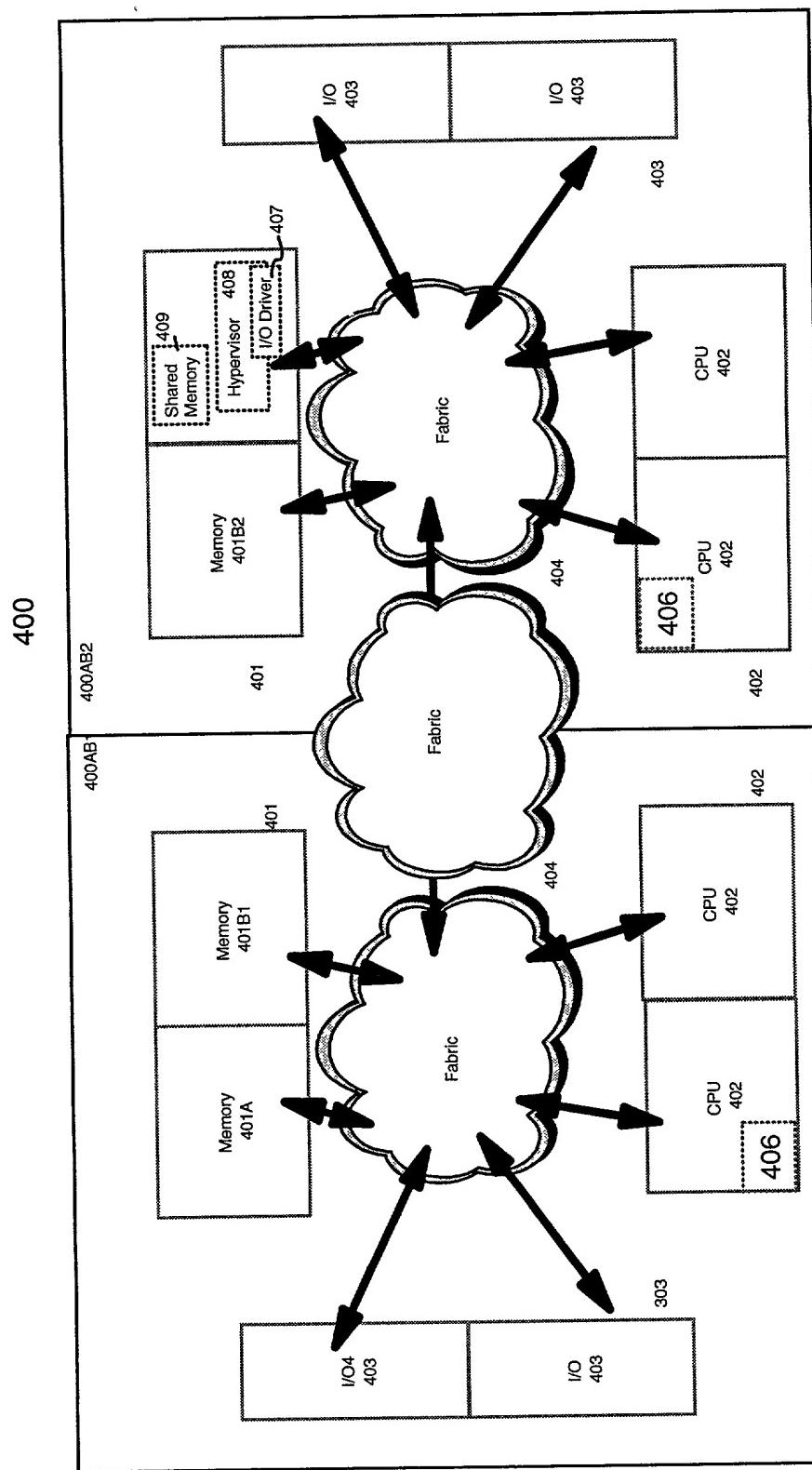


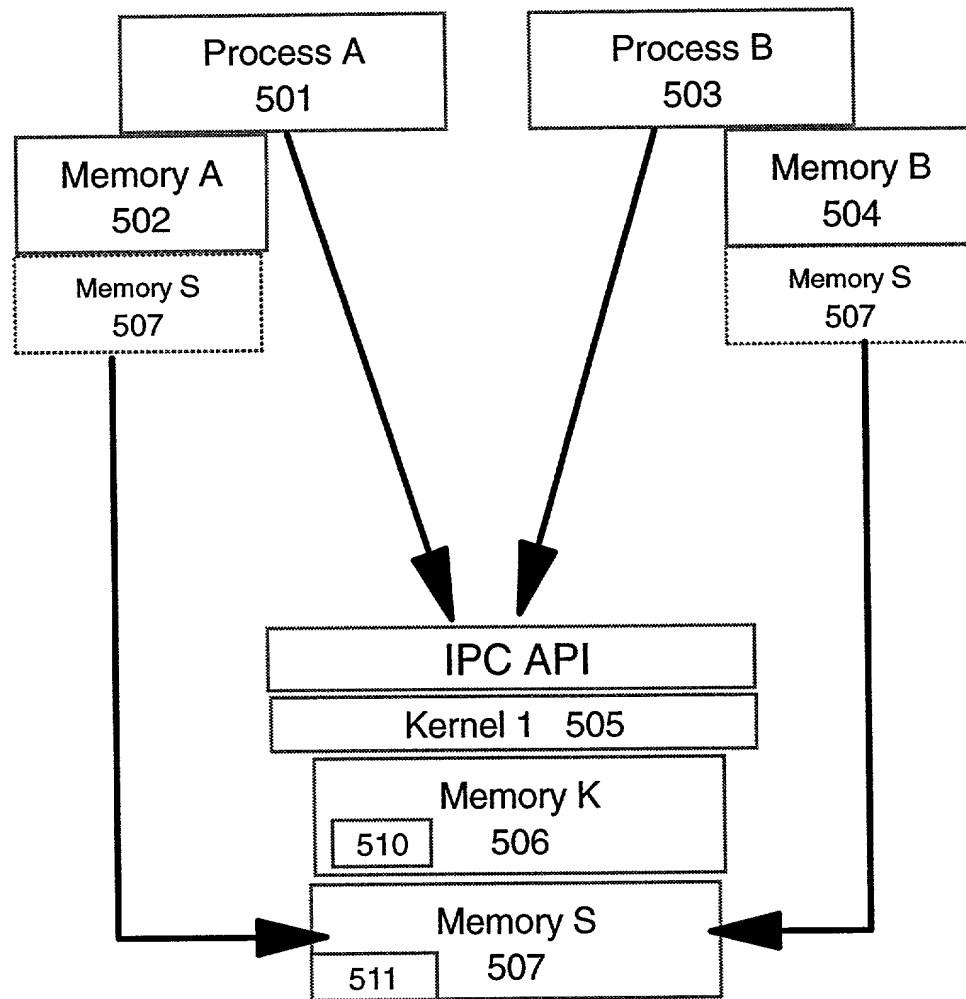
100**Figure 1**

**Figure 2**

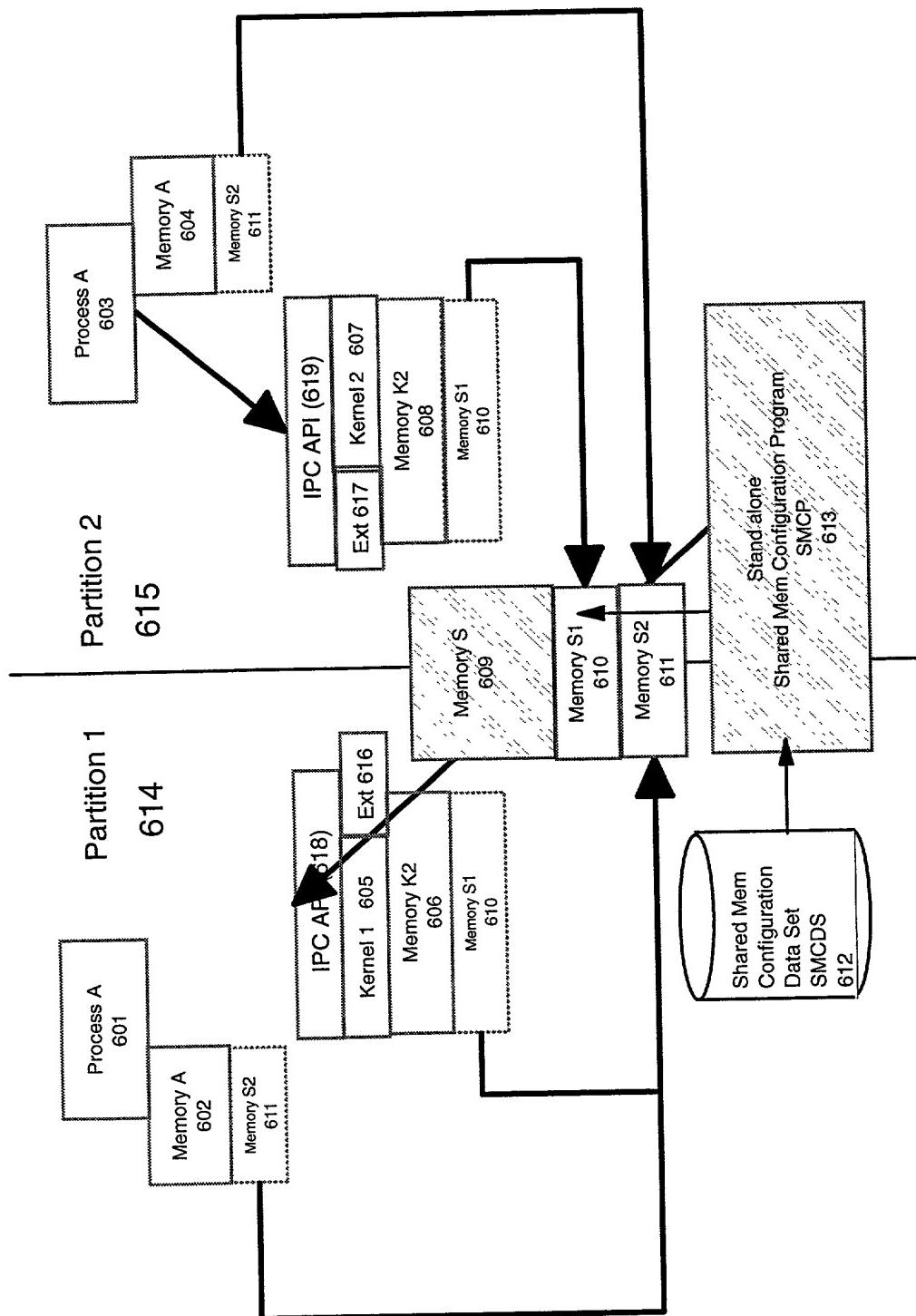


**Figure 3**

**Figure 4**



**Figure 5**

**Figure 6**

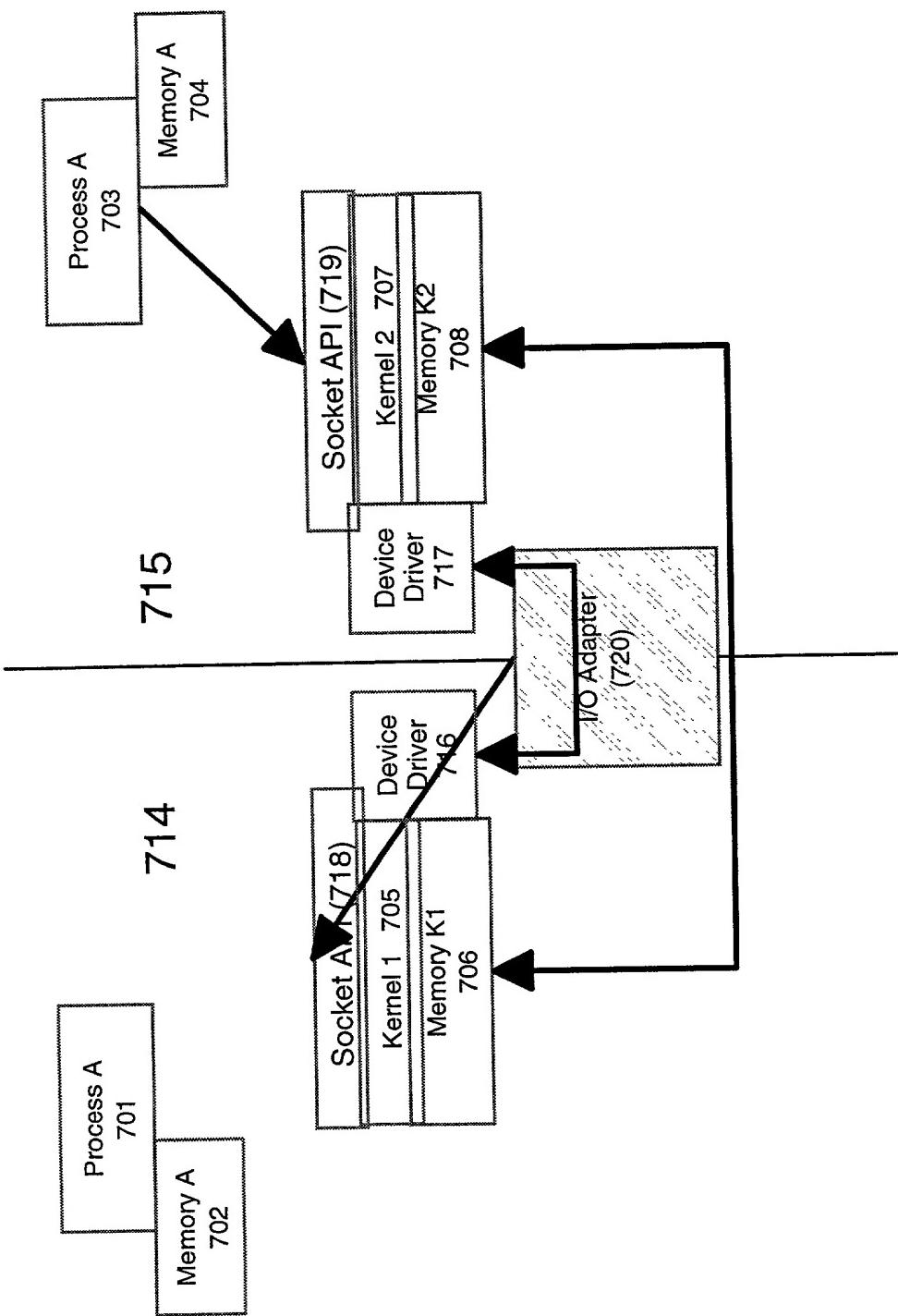
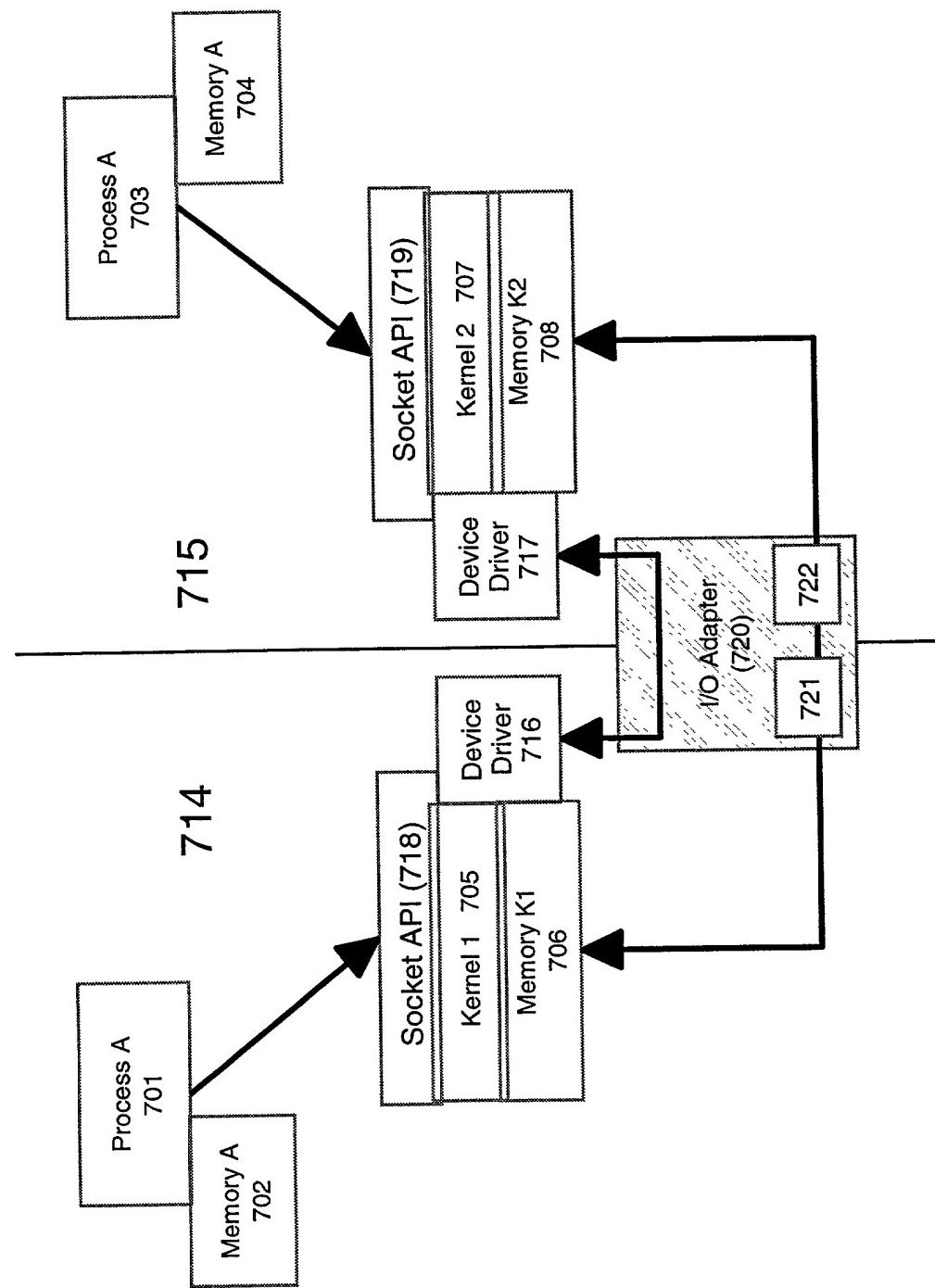
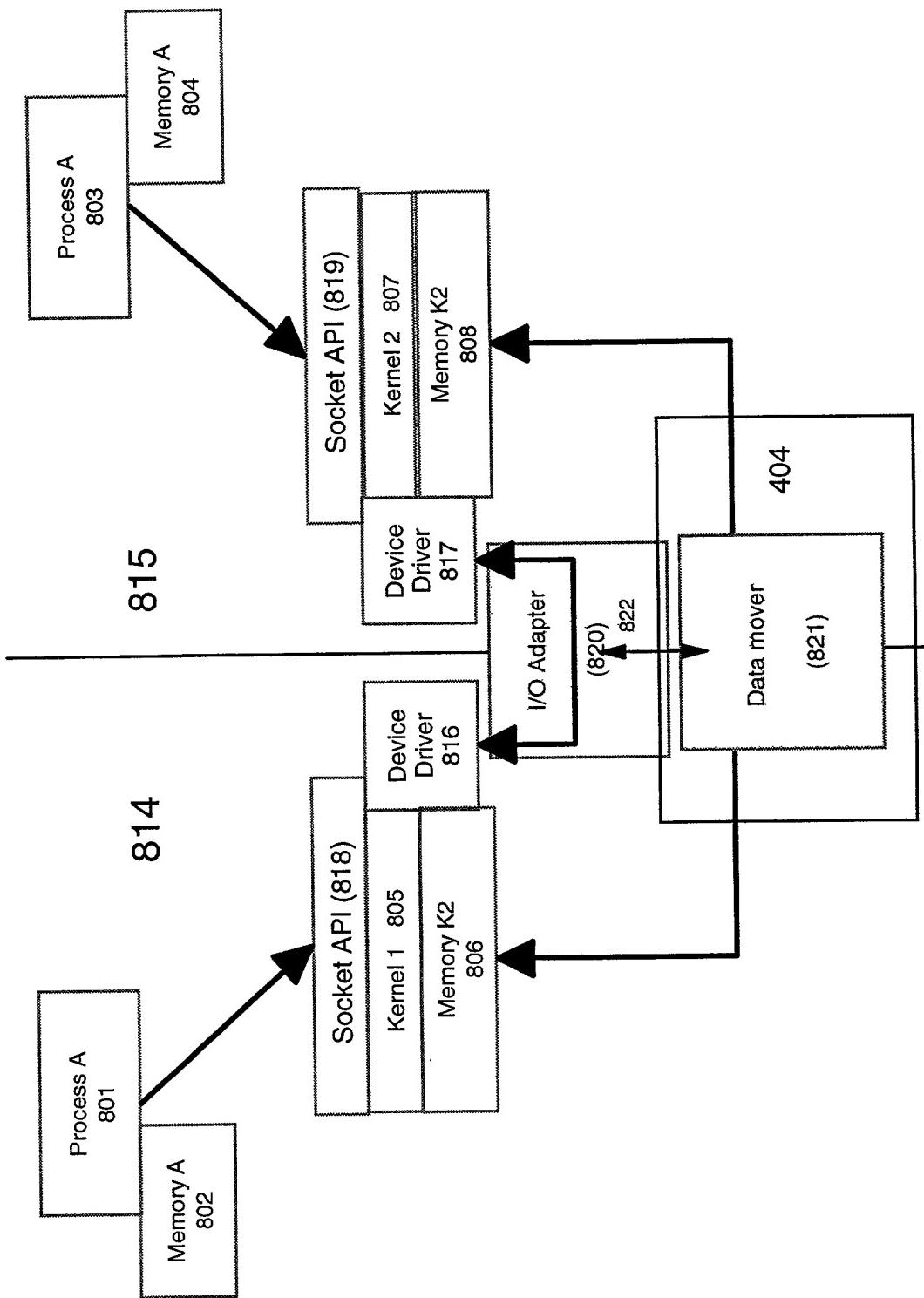
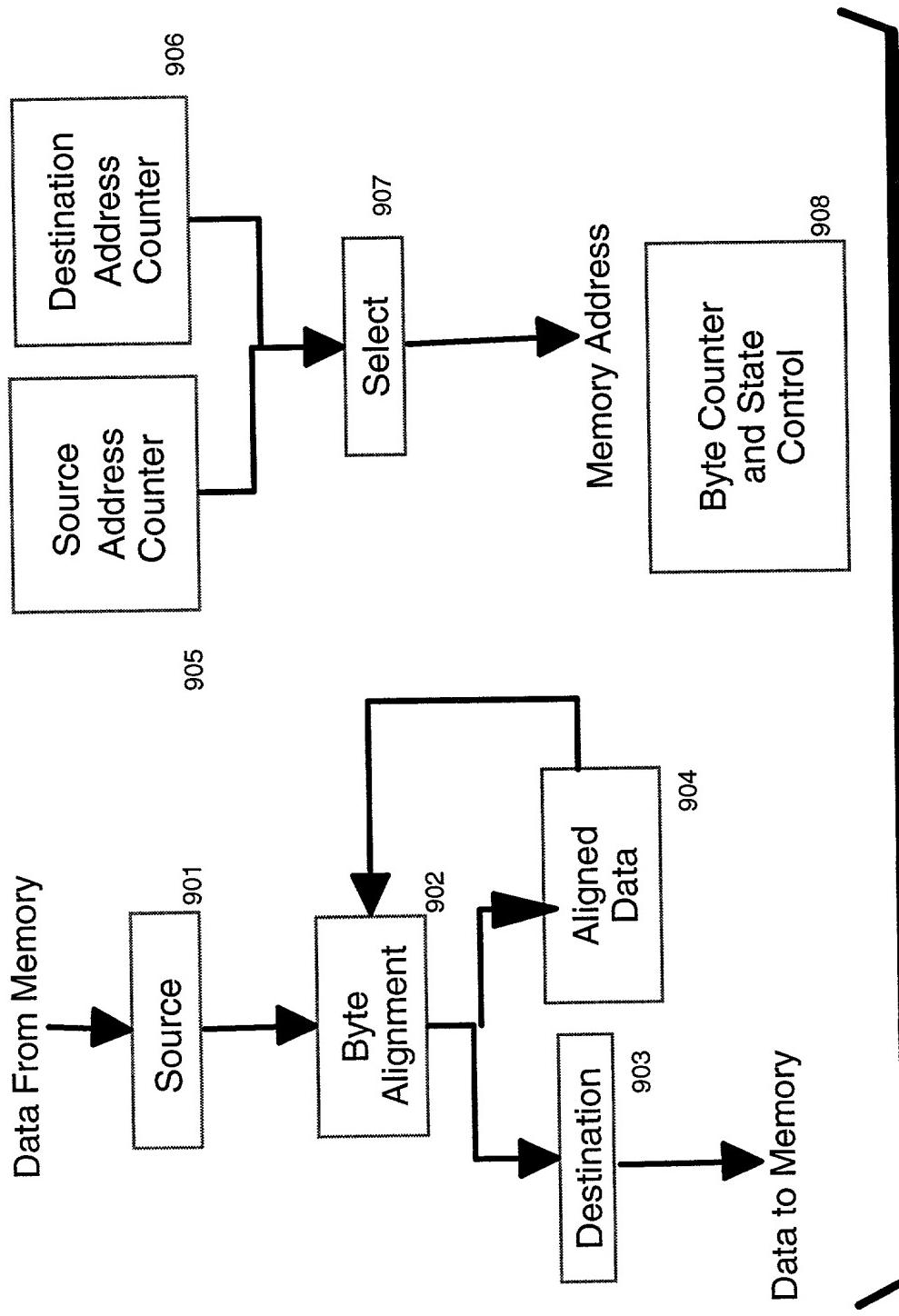


Figure 7A

**Figure 7B**

**Figure 8**

**Figure 9**

1000

MVXL	Count	Destination	Source

**Figure 10**

1101. User calls Device Driver

- Supplies
  - Source Network ID
  - Source Offset
  - Destination Network ID

1102. Device driver transfers addresses to Adapter

1103. Adapter Translates Addresses

- Looks up Physical Base addresses from ID's (Table Lookup)
- Obtains Lock and current Destination Offset
- Adds offsets
- Checks bounds

1104. Adapter loads count and addresses in registers

1105. Adapter executes Data Move

1106. Adapter Frees Lock

1107. Adapter notifies device Driver which "Returns" to user

**Figure 11**

1201. User calls Device Driver

- Supplies
  - Source Network ID
  - Source Offset
  - Destination Network ID

1202. Device driver sends addresses to adapter

1203. Adapter Translates

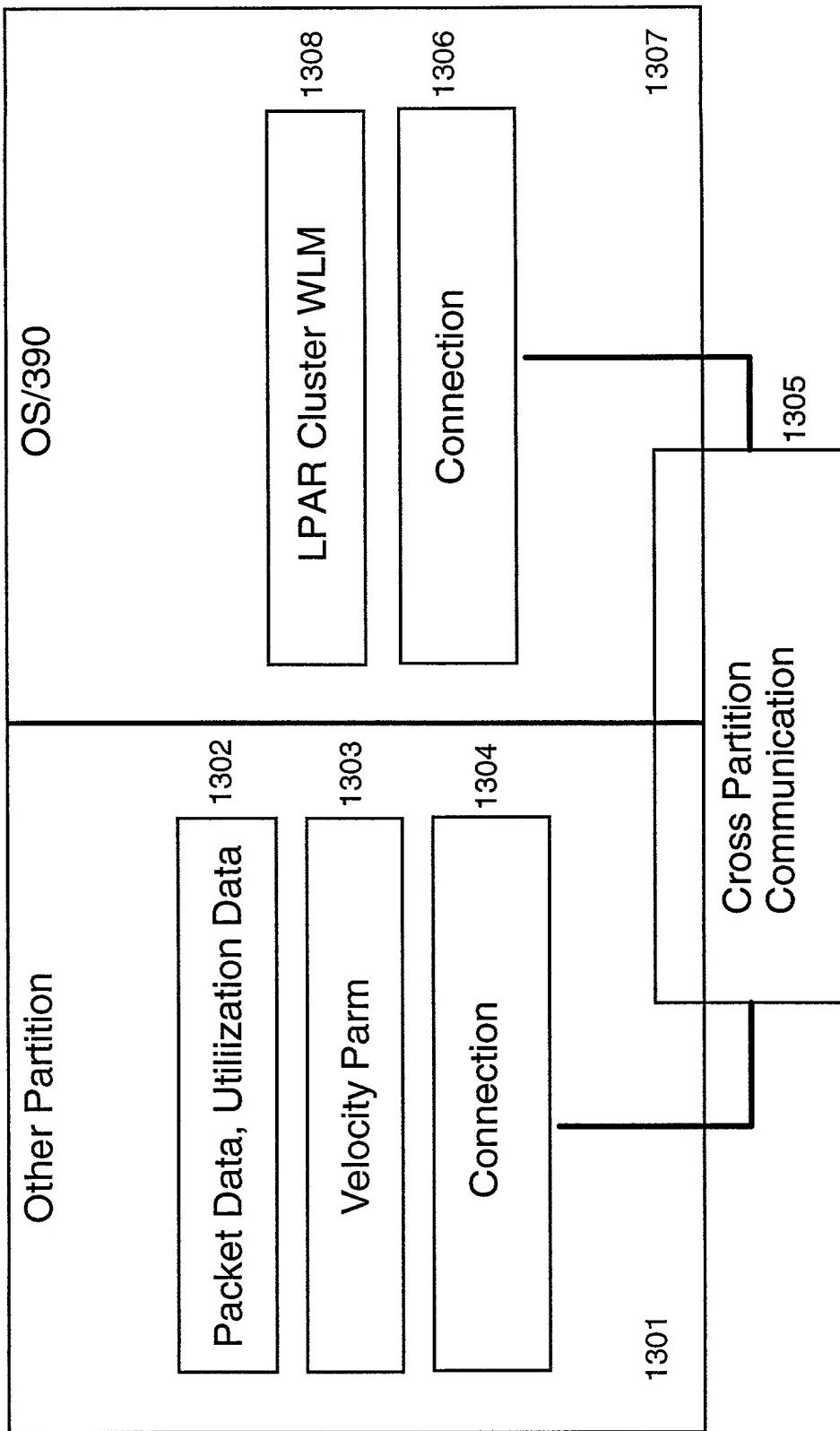
- Looks up Physical Base addresses from ID's  
(Table Lookup)
- Obtains Lock and current Destination Offset\*
- Adds offsets
- Checks bounds
- Returns Lock and Physical addresses to  
Device Driver

1204. Device Driver executes Data Move

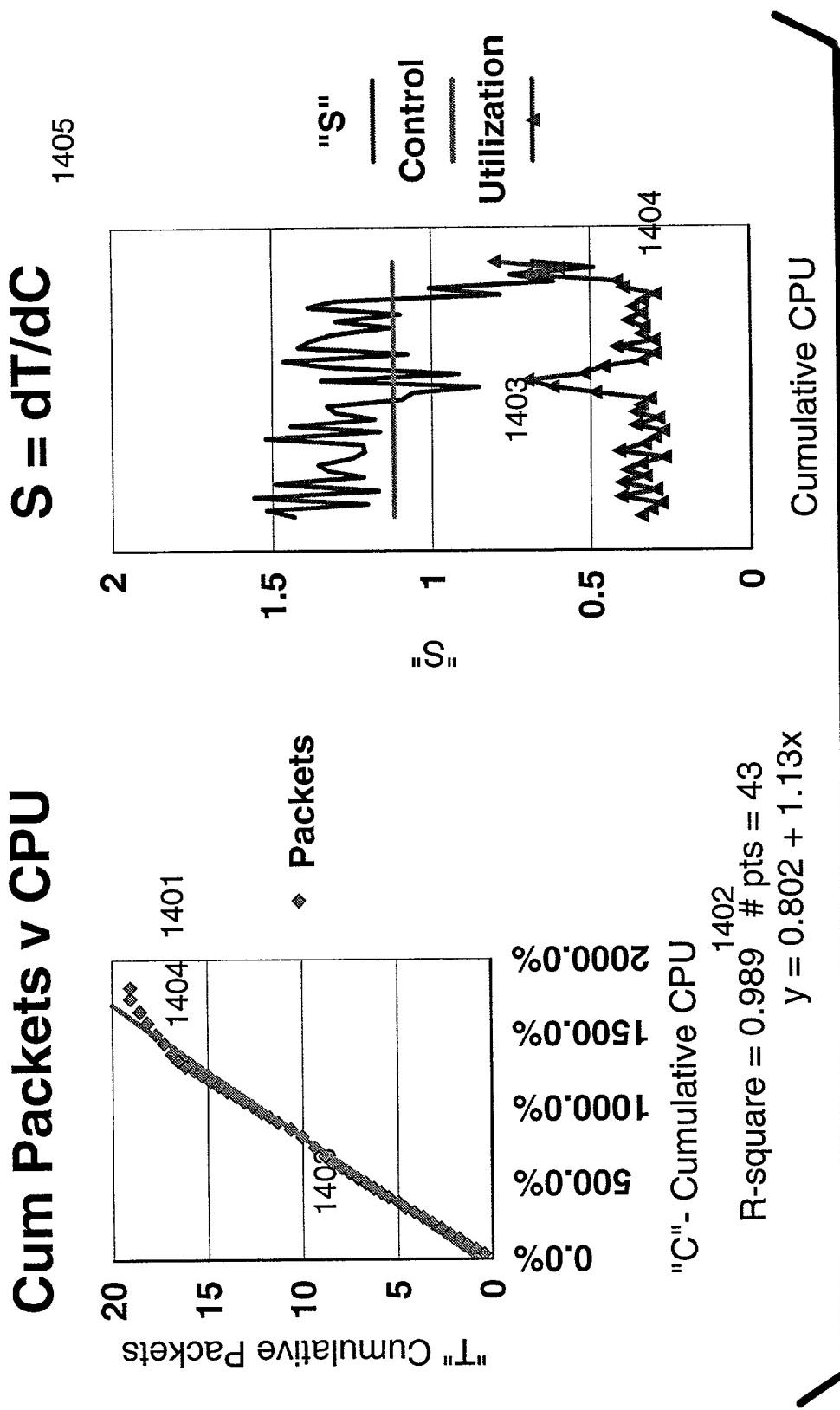
1205. Device Driver Frees Lock

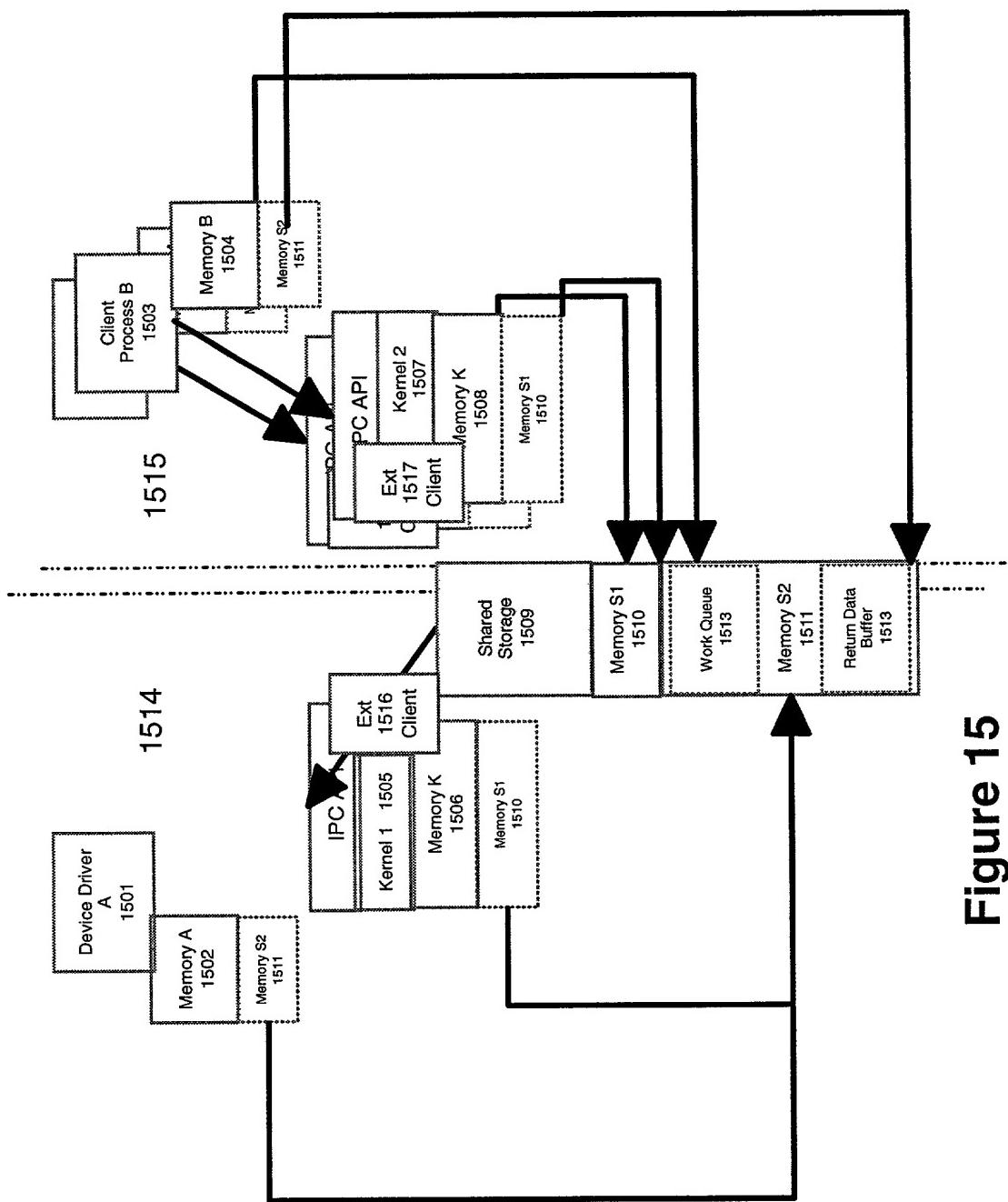
1206. Device Driver Returns

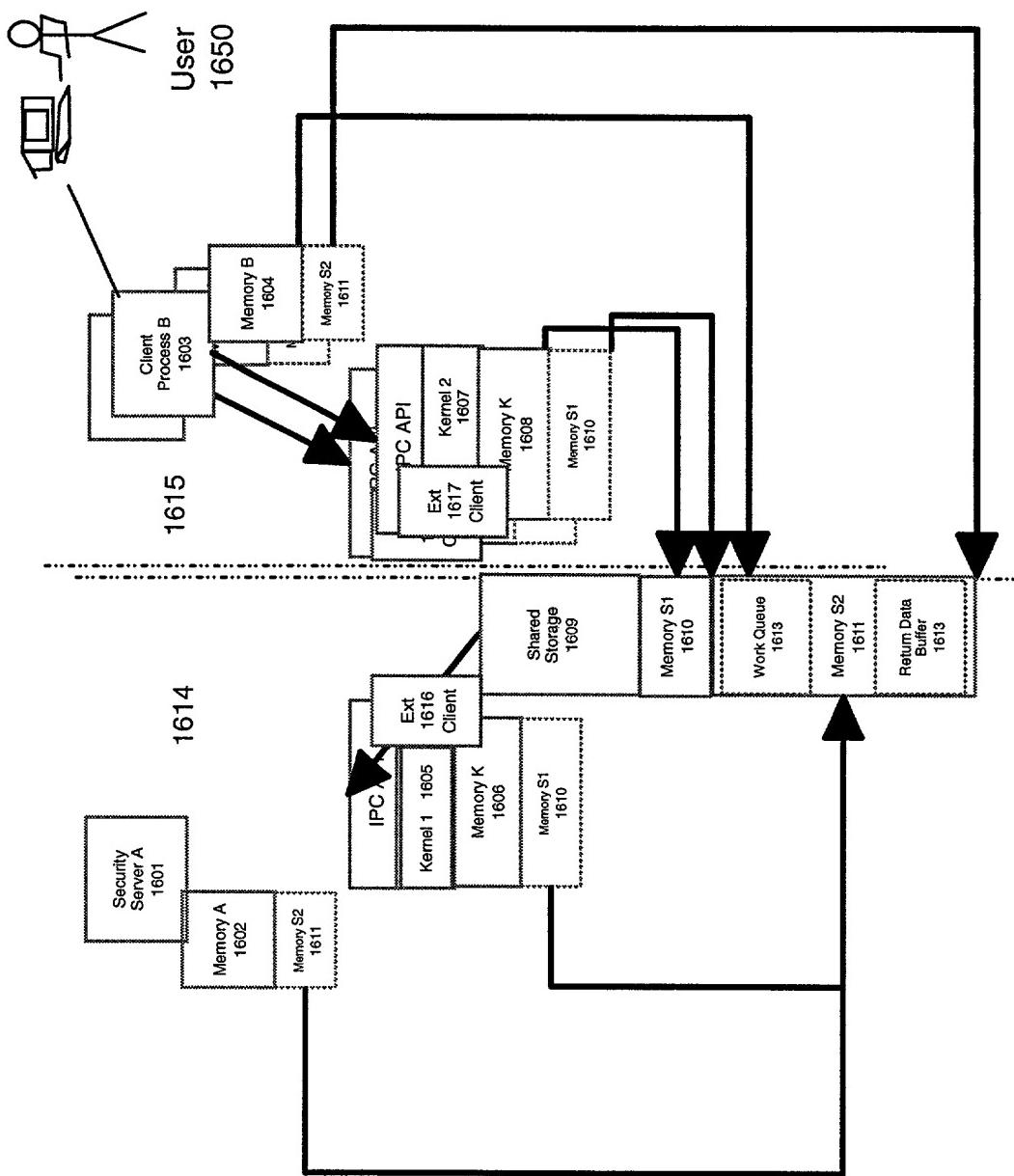
**Figure 12**



**Figure 13**

**Figure 14**

**Figure 15**



**Figure 16**